

AMENDMENTS TO THE ABSTRACT

Please delete the present Abstract in favor of the Abstract attached hereto as page A1.

**ABSTRACT**

A method and apparatus for manufacturing biochips. The apparatus includes a conveying device and a series of dispensers positioned at a series of dispensing positions above the conveying device. At least one substrate is disposed on the conveying device, and the conveying device successively moves each substrate below the series of dispensers. Each of the dispensers has a plurality of nozzles facing the substrate. Each of the nozzles dispenses a predetermined reagent onto the substrate; thereby, a plurality of reagents is dispensed on the substrate at each dispensing position.